

**Recommended dosing regimens of Ceftriaxone, produced by Kraspharma OJSC,
in patients with normal renal function**

Indication	Daily dose regimen	Way of administration	Duration of treatment
Bacterial meningitis	Adults: 2 g every 12 hours Children: 50 mg/kg every 12 hours	IV IV	Dependent on the pathogen: <i>N. meningitidis</i> – 4 days; <i>H. influenzae</i> – 6 days; <i>S. pneumoniae</i> – 7 days
Bacterial endocarditis	Adults: 2 g every 24 hours	IV or IM	4 weeks
Community-acquired pneumonia	Adults: 1-2 g every 24 hours +/- azithromycin 500 mg once a day Children: 50 mg/kg every 24 hours (maximum dose: 2 g/day) +/- azithromycin 10 mg/kg/day (maximum dose: 500 mg/day); dose per course – 30 mg/kg	IV or IM orally IV or IM orally	7-10 days 3 days 7-10 days 3 days
Intra-abdominal infections, including secondary peritonitis	Adults: 1-2 g every 24 hours + metronidazole 0.5 g every 8 hours Children: 50 mg/kg every 24 hours + metronidazole 7.5 mg/kg every 8 hours	IV or IM IV IV or IM IV	7-10 days

Septic (infectious, pyogenic) arthritis	Adults: 1 g every 24 hours +/- vancomycin 1 g every 12 hours Children: 50 mg/kg every 24 hours +/- vancomycin 20 mg/kg every 12 hours	IV or IM IV IV or IM IV	14-28 days
Gonococcal arthritis	Adults: 1 g every 24 hours Children: 50 mg/kg every 24 hours	IV or IM IV or IM	7 days
Pelvic inflammatory disease (PID)	Adults: 1-2 g every 24 hours + doxycycline 100 mg every 12 hours + metronidazole 500 mg every 8 hours	IV or IM orally or IV orally or IV	10-14 days
Uncomplicated gonorrhea	Adults: 0.25 g single dose	IM	1 day
Disseminated gonococcal infection (DGI)	Adults: 1 g every 24 hours Children: 50 mg/kg every 24 hours	IV or IM IV or IM	7 days
Acute pyelonephritis or acute exacerbation of chronic pyelonephritis	Adults: 1 g every 24 hours Children: 50 mg/kg every 24 hours	IV or IM IV or IM	Up to 14 days
Gastrointestinal infections caused by <i>Salmonella</i> spp. (including <i>S.typhi</i> and <i>S.paratyphi</i>), <i>E.coli</i> and	Adults: 1-2 g every 24 hours Children: 50 mg/kg every 24 hours	IV or IM IV or IM	7-10 days

<i>Y. enterocolitica</i> , including diarrheal syndrome				
Syphilis	Adults: 0.5-1 g every	IV or IM		10-14 days
	24 hours, in neuro			
	syphilis – 2 g every	IV		
	24 hours			
	Children: 75-100	IV or IM		
	mg/kg (4 g/day max.)			
Lyme disease	Adults: 2 g every 24	IV or IM		14-21 days
	hours			
	Children: 50-80			
	mg/kg (4 g/day max.)			
Perioperative antibiotic prophylaxis (in traumatology, orthopaedics, cardiac surgery, obstetrics, gynecology, abdominal surgery)	Adults: 1-2 g 30 min.	IV		
	prior to incision;			
	<i>in colorectal surgery:</i>			
	+ metronidazole 0.5	IV		
	g, start infusion 60-			
	90 min. prior to			
	incision			
	Children: 50 mg/kg	IV		
	30 min. prior to			
	incision;			
	<i>in colorectal surgery:</i>			
	+ metronidazole 7.5	IV		
	mg/kg, start infusion			
	60-90 min. prior to			
	incision			